

10/591521
IAP9 Rec'd PCT/PTO 01 SEP 2006

Attorney Docket No. 125192.00501

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Hiroharu Kawahara :
Serial No. Not yet assigned : Group Art Unit: Not yet assigned
Filed: Concurrently herewith : Examiner: Not yet assigned
For: HUMAN CELL STRAINS FOR PROTEIN PRODUCTION, PROVIDED BY SELECTING
STRAINS WITH HIGH INTRACELLULAR PROTEIN AND MUTATING WITH
CARCINOGENS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

10/591521

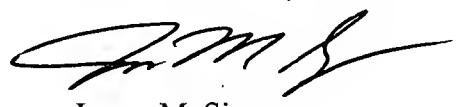
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AUTHORIZATION

No fee is required. The Commissioner is hereby authorized to charge any additional fees which may be required for this submission, or credit any overpayment to Deposit Account No. 50-0436.

Respectfully submitted,

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Date: September 1, 2006

10/591521
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known 10591521				
				Application Number		Not Yet Assigned		
				Filing Date		09/01/2006 Concurrently Filed With		
				First Named Inventor		Hiroharu KAWAHARA 1656		
				Group Art Unit		Not Yet Assigned		
				Examiner Name		Not Yet Assigned Alexander Kim		
Sheet		1		of		3		
				Attorney Docket Number		125192.00501		
U.S. PATENT DOCUMENTS								
Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Number	Kind Code (if known)					
FOREIGN PATENT DOCUMENTS								
Examiner's Initials	Cite No.	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T
		Office	Number					
			WO 03/051720	Centocor, Inc.	06-26-2003			
			WO 03/052064	Centocor, Inc.	06-26-2003			
			JP2001-511342	Boehringer Mannheim GMBH	08-14-2001			
			JP2002-051780	New Industry Search Org.	02-19-2002			
			JP2001-500381	Novo Nordisk	01-16-2001			
			JP08-163982	Chugai Pharmaceut Co Ltd	06-25-1996			
			JP2003-509025	Genetrol Biotherapeutics	03-11-2003			
			JP05-310795	Nichirei Corp	11-22-1993			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.						
Examiner Signature					Date Considered			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known

(Use as many sheets as necessary)

Sheet	2	of	3
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Application Number	Not known 10,591,521
Filing Date	Not known 09/01/2006
First Named Inventor	Hiroharu KAWAHARU
Art Unit	Not known 1656
Examiner Name	Not known Alexander Kim
Attorney Docket Number	125192.00501

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP06-141882	05-24-1994	Univ. California		✓
		JP08-501695	02-27-1996	Valtion Teknillien Tutk..		✓
		JP06-078759	03-22-1994	Behringwerke AG		✓
		JP2003-274963	09-30-2003	Japan Science & Tech...		✓
		JP2002-058476	02-26-2002	Matsushita Electric Ind..		✓
		JP2000-506379	05-30-2000	The Government of the...		✓

Date
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Not known 10/591,521
		Filing Date	Here with 09/01/2006
		First Named Inventor	Hiroharu KAWAHARA
		Art Unit	Not known 1656
		Examiner Name	Not known Alexander Kim
Sheet 3	of 3	Attorney Docket Number 125192.00501	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		KAWAHARA H, Supercell: the key to producing human proteins for industrial use, June 2004, http://www.bioinfodesign.net/consul/supercell_Bio2004.pdf	✓

Examiner Signature	/Alexander Kim/	Date Considered	03/13/2008
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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